

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10578339"	US-PGPUB; USPAT	OR	ON	2010/02/12 16:50
S2	10	US-6495027-\$.DID. OR US-3658479-\$.DID. OR US-3122861-\$.DID. OR US-1139096-\$.DID. OR US-1160659-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/02/12 17:05
S3	23	((RAINER) near2 (STROHMAIER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:10
S4	31	((RAINER) near2 (STROHMAIER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/12 17:11
S5	52	((MARTIN) near2 (BAUER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:11
S6	33	((MARTIN) near2 (BAUER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/12 17:11
S7	10	((BERNHARD) near2 (KAMP)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:11
S8	21	((BERNHARD) near2 (KAMP)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/12 17:11
S9	0	I3-I8 and ("100") near2 (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:19
S10	10	I3-I8 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:20
S11	1	S3 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:20
S12	0	S4 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:21
S13	4	S5 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:21
S14	0	S6 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:21
S15	0	S7 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:21
S16	0	S8 and (percent or "%")	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 17:21
S17	4136	(((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.))).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/18 09:01
S18	12	S17 and diffusion near2 (path or space) with electrode near2 electrolyte	US-PGPUB; USPAT	OR	ON	2010/02/18 09:03
S19	22389	kato.in.	US-PGPUB; USPAT	OR	ON	2010/02/18 09:06
S20	190	kato.in. and gas near2 sensor	US-PGPUB; USPAT	OR	ON	2010/02/18 09:06

S21	71	kato near2 nobuhide.in. and gas near2 sensor	US-PGPUB; USPAT	OR	ON	2010/02/18 09:07
S22	73	kato near2 nobuhide.in. and oxygen near2 sensor	US-PGPUB; USPAT	OR	ON	2010/02/18 09:10
S23	13	((RAINER) near2 (STROHMAIER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 10:52
S24	0	S23 and pure near2 (gas oxygen)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 10:52
S25	0	S23 and pure near2 (gas or oxygen)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 10:52
S26	0	S23 and ("100%" or pure) near2 (gas or oxygen)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 10:52
S27	21901	((204/424-429) or (205/783.5-785) or (73/23.31-23.33,31.05,31.06,700-756. ccls.))).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/05 11:21
S28	44	S27 and (oxygen or "o2" or "o. sub.2") near4 (generator or tank)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:22
S29	446	S27 and (oxygen or "o2" or "o. sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:35
S30	3	S27 and (pure) near2 (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:35
S31	11	(pure) near2 (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:43
S32	16	(pure or "100%" or "100 percent") near2 (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 11:46
S33	5	S32 not S31	US-PGPUB; USPAT	OR	ON	2010/04/05 11:46
S34	0	(pure) near2 (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	EPO	OR	ON	2010/04/05 11:52
S35	87	(oxygen or "o2" or "o.sub.2") and (reference adj gas)	EPO	OR	ON	2010/04/05 11:53
S36	1	(pure)with (oxygen or "o2" or "o. sub.2") and (reference adj gas)	EPO	OR	ON	2010/04/05 11:53
S37	0	(pure) with (oxygen or "o2" or "o. sub.2") with (reference adj gas)	EPO	OR	ON	2010/04/05 11:55
S38	28	(oxygen or "o2" or "o.sub.2") and (reference adj gas) and pressure	EPO	OR	ON	2010/04/05 11:55
S39	24395	((204/424-429) or (205/783.5-785) or (73/23.31-23.33,31.05,31.06,700-756. ccls.))).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/05 13:21

S40	22	S39 and (measur\$5 or determin\$5 or analys\$5 or analyz\$5 or detect\$5 or monitor\$5) near3 pressure and (oxygen or "o2" or "o.sub.2") near4 (generator or tank)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:21
S41	265	S39 and (measur\$5 or determin\$5 or analys\$5 or analyz\$5 or detect\$5 or monitor\$5 or sensor) near3 pressure and (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:32
S42	113	S39 and (measur\$5 or determin\$5 or analys\$5 or analyz\$5 or detect\$5 or monitor\$5 or sensor) near3 pressure same (oxygen or "o2" or "o.sub.2") near4 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 13:32
S43	113	S42 and py<"2003"	US-PGPUB; USPAT	OR	ON	2010/04/05 13:34
S44	88	S42 and @py<="2003"	US-PGPUB; USPAT	OR	ON	2010/04/05 13:34
S45	3	("5344549").URPN.	USPAT	OR	ON	2010/04/05 14:16
S46	32	S39 and pressure near2 sensor and (oxygen) near2 (reference near2 gas)	US-PGPUB; USPAT	OR	ON	2010/04/05 14:20
S47	7	("3658479").URPN.	USPAT	OR	ON	2010/04/05 14:36
S48	24	("4208902").URPN.	USPAT	OR	ON	2010/04/05 14:37
S49	84	S39 and gas adj pressure near2 sensor	US-PGPUB; USPAT	OR	ON	2010/04/05 14:42
S50	0	S39 and gas adj pressure near2 sensor with reference near2 gas	US-PGPUB; USPAT	OR	ON	2010/04/05 14:42
S51	15	S39 and gas adj pressure near2 sensor and reference near2 gas	US-PGPUB; USPAT	OR	ON	2010/04/05 14:42
S52	4	("4208902").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/05 15:46
S53	21	S39 and gas near2 pressure adj sensor and reference near2 gas	US-PGPUB; USPAT	OR	ON	2010/04/05 15:47
S54	36	("2913511" "3334623" "3342558" "3400054" "3442773" "3503861" "3510421" "3978006" "4024035" "4024036" "4158166" "4365604" "4402817" "4472262" "4522698" "4648955" "4661211" "4687423" "4718991" "4886514" "4902278" "5149413").PN. OR ("5334304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 16:05

S55	36	("2913511" "3334623" "3342558" "3400054" "3442773" "3503861" "3510421" "3978006" "4024035" "4024036" "4158166" "4365604" "4402817" "4472262" "4522698" "4648955" "4661211" "4687423" "4718991" "4886514" "4902278" "5149413").PN. OR ("5334304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/05 16:05
S56	3	("7014746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/05 16:22
S57	2	("20020029980").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/06 14:34
S58	2	("4,789,454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/06 14:51
S59	2	("5,282,948,").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/06 14:51
S60	331	kato.in. and oxygen near2 sensor	US-PGPUB; USPAT	OR	ON	2010/04/06 14:53
S61	0	kato.in. and oxygen near2 sensor with diffusion near2 barrier	US-PGPUB; USPAT	OR	ON	2010/04/06 14:53
S62	21	kato.in. and oxygen near2 sensor with diffusion	US-PGPUB; USPAT	OR	ON	2010/04/06 14:53
S63	50	kato.in. and oxygen near2 sensor and diffusion and pump\$3 near3 out	US-PGPUB; USPAT	OR	ON	2010/04/06 14:55
S64	0	kato.in. and oxygen near2 sensor and lambda and pump\$3 near3 out	US-PGPUB; USPAT	OR	ON	2010/04/06 16:57
S65	0	kato.in. and oxygen near2 sensor and (amperomet\$3 or lambda) and pump\$3 near3 out	US-PGPUB; USPAT	OR	ON	2010/04/06 16:57
S66	261	oxygen near2 sensor and (amperomet\$3 or lambda) and pump\$3 near3 out	US-PGPUB; USPAT	OR	ON	2010/04/06 16:57
S67	68	oxygen near2 sensor and (amperomet\$3 or lambda) and pump\$3 near3 out same diffusion	US-PGPUB; USPAT	OR	ON	2010/04/06 16:57
S68	2	("20050252771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/09 09:39

S69	53	oxygen near2 sensor and (amperomet\$5) and pump\$3 near3 out	US-PGPUB; USPAT	OR	ON	2010/04/09 10:02
S70	0	kato.in. and oxygen near2 sensor with ampero\$5	US-PGPUB; USPAT	OR	ON	2010/04/09 10:07
S71	0	kato.in. and oxygen near2 sensor and ampero\$5	US-PGPUB; USPAT	OR	ON	2010/04/09 10:07
S72	14	stahl.in. and gas near2 sensor and diffusion	US-PGPUB; USPAT	OR	ON	2010/04/09 12:24
S73	4152	((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/09 12:31
S74	203	S73 and diffusion near4 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:31
S75	2	S73 and diffusion near4 (inside) near3 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:32
S76	3	S73 and diffusion near4 (fill\$3) near3 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:33
S77	0	S73 and diffusion near2 (material or barrier) near4 (fill\$3) near3 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:37
S78	1	diffusion near2 (material or barrier) near4 (fill\$3) near3 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:37
S79	6	(porous or diffusion) near2 (material or barrier) near4 (fill\$3) near3 (measur\$5 near3 (space or chamber or volume))	US-PGPUB; USPAT	OR	ON	2010/04/09 12:39
S80	543	(porous or diffusion) near2 (material or barrier) near4 (aluminum near2 oxide)	US-PGPUB; USPAT	OR	ON	2010/04/09 14:02
S81	4152	((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/09 14:03
S82	23	S81 and (porous or diffusion) near2 (material or barrier) near4 (aluminum near2 oxide)	US-PGPUB; USPAT	OR	ON	2010/04/09 14:03
S83	1	"11559924"	US-PGPUB; USPAT	OR	ON	2010/08/04 17:32
S84	2	("5021137").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/05 11:45
S85	4192	((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/05 15:57

S86	810661	S85 and (nernst near2 cell) with (pump near2 cell) with reference electrode	US-PGPUB; USPAT	OR	ON	2010/08/05 15:57
S87	0	S85 and (nernst near2 cell) with (pump near2 cell) with (reference near2 electrode) near3 (exhaust near2 gas)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:58
S88	18	S85 and (nernst near2 cell) with (pump near2 cell) with (reference near2 electrode)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:58
S89	1	S85 and (nernst near2 cell) same (pump near2 cell) same (reference near2 electrode) near3 (exhaust near2 gas)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:58
S90	1487661	S85 and (reference near2 channel) near4 exhaust gas	US-PGPUB; USPAT	OR	ON	2010/08/05 16:06
S91	7	S85 and (reference near2 channel) near4 exhaust near2 gas	US-PGPUB; USPAT	OR	ON	2010/08/05 16:07
S92	6	(gas near2 sensor) and (reference near2 channel) near4 exhaust near2 gas	US-PGPUB; USPAT	OR	ON	2010/08/05 16:08
S93	0	(gas near2 sensor) and (reference near2 channel) near4 exhaust near2 gas	JPO	OR	ON	2010/08/05 16:10
S94	0	(reference near2 channel) near4 exhaust near2 gas	JPO	OR	ON	2010/08/05 16:10
S95	0	("reference channel") with ("exhaust gas")	JPO	OR	ON	2010/08/05 16:10
S96	1	("reference channel") with ("exhaust gas")	EPO	OR	ON	2010/08/05 16:11
S97	0	("reference channel") and ("exhaust gas")	JPO	OR	ON	2010/08/05 16:11
S98	4195	((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/12 10:10
S99	1	S98 and (reference near2 channel) with (diffusion near2 barrier) with (two or second) near2 electrode	US-PGPUB; USPAT	OR	ON	2010/08/12 10:10
S100	8	S98 and (reference near2 channel) with (diffusion near2 barrier)	US-PGPUB; USPAT	OR	ON	2010/08/12 10:10
S101	0	(gas near2 sensor) with (reference near2 channel) with (diffusion near2 barrier)	US-PGPUB; USPAT	OR	ON	2010/08/12 10:22
S102	21	S98 and (reference near2 channel) with (two or second) near2 electrode	US-PGPUB; USPAT	OR	ON	2010/08/12 10:23
S103	1	("2002/0175077").URPN.	USPAT	OR	ON	2010/08/12 10:53

S104	2	("6294062").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/12 14:21
------	---	-----------------	--	----	-----	---------------------

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"s27" and nernst with pump with reference near2 channel near4 (storage near2 volume).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:37
L2	33568	"s27"	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:37
L3	3156	((204/410,411,421-429) or (205/781,783.5-785,787) or (72/23.31,23.32.ccls.)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/10 10:37
L4	0	I3 and nernst with pump with reference near2 channel near4 (storage near2 volume).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:38
L5	0	I3 and nernst with pump with reference near2 channel near4 (storage near2 volume)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:38
L6	0	I3 and nernst with pump and reference near2 channel near4 (storage near2 volume)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:38
L7	1	I3 and nernst with pump and (reference near2 (space or volume or channel)) near4 (storage near2 volume)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:39
L8	1	nernst with pump and (reference near2 (space or volume or channel)) near4 (storage near2 volume)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/10 10:39

12/ 10/ 2010 10:39:44 AM

C:\ Documents and Settings\ gkaur\ My Documents\ EAST\ Workspaces\ 10578339.wsp